

Attorney Docket No. 42P17148

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:

Niklas Linkewitsch

Application No. 10/660,404

Filed: September 10, 2003

For: **FORWARD ERROR
CORRECTION MAPPING AND
DE-MAPPING TECHNIQUES**

Examiner: ***

Art Unit: ***

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the non-U.S. patent documents cited on that form. It is respectfully requested that all cited documents be considered, and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
By: <u>Anne Collette</u> Anne Collette	Date: <u>12/5/2003</u>

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e) or

 A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

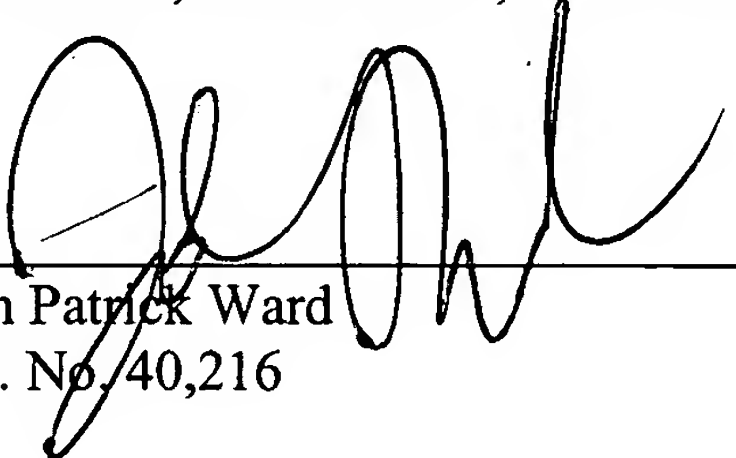
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 12/4/03



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Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				C mplete if Known		
				Application Number		10/660,404
				Filing Date		September 10, 2003
				First Named Inventor:		Niklas Linkewitsch
				Group Art Unit		***
				Examiner Name		***
Sheet	1	1		Attorney Docket Number		42P17148

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
		6,029,264		Kobayashi et al.	02-22-2000	
		2003/0188253	A1	Kauschke et al.	10-02-2003	
		2003/0188248	A1	Kauschke et al.	10-02-2003	

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		WO	01/95503	A1	Tycom US Inc.	12-13-2001		

OTHER ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		AIT SAB, O. et al, "Block Turbo Code Performances for Long-Haul DWDM Optical Transmission Systems", Optical Fiber Communication Conference (OFC), Technical Digest Postconference Edition, Vol 3 of 4, pp. 280-282, published by IEEE, New York, NY, March 2000.	
		AIT SAB, O. et al, "Concentrated Forward Error Correction Schemes for Long-Haul DWDM Optical Transmission Systems", 25 th European Conference on Optical Communication (ECOC '99), Regular and Invited Papers, Vol II of II, pp. 290-291, Paris, France, September 1999.	
		Agere Systems Inc., "TFEC0410G 40 Gbits/s Optical Networking Interface with Strong FEC and Digital Wrapper", 18 pages, Allentown, PA, March 2001.	
		S. KESHAV, "An Engineering Approach to Computer Networking: ATM Networks, the Internet, and the Telephone Network", Chapter 12: Error Control, pp.390-391, Addison Wesley Publishing Company, Reading, MA, April 1997.	
		International Telecommunication Union, Telecommunication Standardization Sector (ITU-T), "Series G: Transmission Systems and Media, Digital Systems and Networks; Digital Terminal Equipments – General; Interface for the Optical Transport Network (OTN)", Document No. G.709 (revised), 133 pages, October 2001.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.